

Kazakhstan breeds carrots with anti-tuberculosis vaccines

Kazakhstan genetics have bred carrots containing anti-tuberculosis vaccine, Director General of Kazakhstan National Biotechnologies Center Yerlan Ramankulov told [Tengrinews.kz](https://tengrinews.kz). The scientists managed to inject TBC germ into a root crop and create an edible vaccine. “Interest to vaccines based on transgenic plants is very high in the world. Why? First of all, because they are cheap, which is important for developing countries where traditional vaccination programs turn out very expensive. They also lack many negative effects that accompany normal vaccinations. This plant has become a unique bioplant of medical-purpose proteins,” Ramankulov said.

View the original article here: [Kazakhstan genetics bred TBC-preventing carrots – Tengrinews](https://tengrinews.kz)